

Operator Name Shields Oil Producers, Inc. Lease Name Sharp "A" Well # 2

Sec. 20 Twp. 14 Rge. 30 East West
 County Gove

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All Logs Run:

Dual Induction Log
 Compensated Neutron Density Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2332	+ 550
Heebner Shale	3934	-1052
Lansing	3974	-1092
Kansas City	4050	-1168
Stark Shale	4216	-1334
Marmaton	4316	-1434
Cherokee	4501	-1619
Mississippian	4585	-1703

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose - String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20	218	60-40 POZmix	160	2% Gel 3% C.C.
Production	7 7/8	5 1/2	15.5	4646	ASC	100	10% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plug Casing	Surface	60-40 POZ Mix	275	8% Gel - 1/4# floseal Per Sk.
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	2355			

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	4534-4537'		500 gal. 15%; 750 gal. 28%	4537
4	4454-4460'		500 gal. 15%; 2000 Gal. 28%	4460

TUBING RECORD Size 2 7/8 Set At 4616 Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 6-24-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 hours Oil 25 Bbls. Gas None Mcf Water 7 Ebls. Gas-Oil Ratio 3 Gravity 3

Disposition of Gas:

Vented Sold Under Lease
 (If vented, submit A)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 4454-4460
 Other (Specify) 4534-4537

Production Interval

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President

Russell, Kansas



FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Sharp "A" #2

D.S.T. #1 4040-4070' Times: 30-30-30-30

I.H.P. 2002 I.F.P. 20-24 I.S.I.P. 1138

F.F.P. 24-27 F.S.I.P. 1115 F.H.P. 1949

Recovery: 5' Mud

D.S.T. #2 4160-4235' Times: 30-45-45-60

I.H.P. 2064 I.F.P. 28-61 I.S.I.P. 1061

F.F.P. 62-96 F.S.I.P. 1040 F.H.P. 2042

Recovery: 120' Mud with scum of oil

D.S.T. #3 4435-4465' Times: 30-45-45-60

I.H.P. 2230 I.F.P. 25-84 I.S.I.P. 968

F.F.P. 91-174 F.S.I.P. 953 F.H.P. 2211

Recovery: 270' GIP - 270' G & MCO - 120' GSW & MCO

D.S.T. #4 4520-4570 Times: 11-0-0-0

I.H.P. 2238 I.F.P. 156-691 I.S.I.P. NA

F.F.P. NA F.S.I.P. NA F.H.P. 2187

Recovery: 837' Mud (Slowly lost packer seat - misrun)

D.S.T. #5 Times:

I.H.P. I.F.P. I.S.I.P.

F.F.P. F.S.I.P. F.H.P.

Recovery:

D.S.T. #6 Times:

I.H.P. I.F.P. I.S.I.P.

F.F.P. F.S.I.P. F.H.P.

Recovery: